## IAP15 Rec'd PCT/PTO 09 JUN 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 2003P18849WOUS DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION NO. (If Known, see 37 CFR1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE **December 12, 2003** PCT/EP2004/051927 August 26, 2004 TITLE OF INVENTION METHOD FOR BACKUP SWITCHING SPATIALLY SEPARATED SWITCHING SYSTEMS APPLICANT(S) FOR DO/EO/US Norbert Löbig, Jürgen Tegeler Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). X is attached hereto. a. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. h. have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. X A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18. A second copy of the published International Application 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: (a) RETURN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY IS INCLUDED IN DECLARATION; (c) MARKED UP 20. VERSION OF SUBSTITUTE SPECIFICATION; (d) COVER PAGE OF PCT APPLICATION PCT/EP2004/051927; (e) INTERNATIONAL SEARCH REPORT (f) WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY IN GERMAN AND ENGLISH TRANSLATION OF BOX V.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP3 Rec'd PCT/PTO 09 JUN 2003

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U.S. APPLICATION OF BOOK SEE 3 PH 1.5)		INTERNATIONAL APPLICATION NO. PCT/EP2004/051927		ATTORNEY'S DOCKET NUMBER 2003P18849WOUS		
The following fees are submitted:				CALCULA	TIONS	PTO USE ONLY
21. X Basic national fee			\$ 300	\$ 3	300.00	
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 2	200.00	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$ 100 International Search Report prepared and provided to the Office \$ 400 All other situations. \$ 500				\$ 4	400.00	
TOTAL OF 21, 22 AND 23 =				\$ 9	900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding						
sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					!	
Total Sheets Extra sheets N	Number of each additional 50 or frachereof (round up to a whole numbe				·	
- 100 = /50 =		<u> </u>	X \$250			
Surcharge of \$130.00 for furnishing the oath or declar	aration later than 30 months from the	he earliest				
claimed priority date (37 CFR 1.492(h)).	T			\$		
CLAIMS         NUMBER FILED           Total Claims         12 - 20 =	NUMBER EXTRA	<del>                                     </del>	RATE x \$ 50	\$		<u> </u>
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	<u>·</u>		x \$200	\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			S 360 CULATIONS =	\$		
Applicant claims small entity status. See 37	·		·			
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					•
TOTAL FEES ENCLOSED =						
	\$40.00 per property	TAL FEES	ENCLOSED =	\$ 9	900.00	
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b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclose c. X The Commissioner is hereby authorized Account No. 19-2179  d. Fees are to be charged to a credit card. be included on this form. Provide cred NOTE: Where an appropriate time limit under 37 and granted to restore the International Application SEND ALL CORRESPONDENCE TO: Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830	to cover the 19-2179  d. to charge any additional fees whice. A duplicate copy of this sheet is e WARNING: Information on this fodit card information and authorization. CFR 1.495 has not been met, a p	above fee in the amo th may be enclosed. orm may b	es is enclosed.  punt of \$ 900.00  required, or credit a  pecome public. Cred 0-2038.  previve (37 CFR 1.1	Amount to be refunded: Amount to be charged:  ny overpayment to dit card information (a) or (b)) mu  When SIGN	_ to cover the to Deposit tion should n ist be filed	se above fees.